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Amdt. dated March 11, 2008
Reply to Office action of December 11, 2007

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Amendments to the Specification

Please **replace** the two paragraphs beginning at page 5, line 8 with the following **amended** paragraphs, reflecting the corrected labels of the accesses represented in figure 1:

As shown in figure 1, the distance between the two accesses 1' and 2', when the slot is a circle, corresponds to $1/8^{\text{th}}$ of the perimeter namely $2\pi r_{\text{average}}/8 = 10.68 \text{ mm}$. This corresponds to a quarter guided wavelength in the slot ($\lambda_s/4 = 10.66 \text{ mm}$). At the level of accesses 1' and 2' for feeding the lines 3, 4, the impedance is 50 ohms. Figure 2 shows the results obtained concerning the isolation S and matching parameters according to the frequency. It is seen in this case that an isolation of around -20dB is obtained.

Moreover, according to the radiation patterns shown in figures 3a and 3b, four lobes oriented according to directions Ox and Oy are distinguished when the access 1' is used, as shown in figure 3a whereas when access 2' is used, the lobes are turned by 45° , as shown in figure 3b. Therefore two complementary radiation patterns are obtained, as shown in figure 4 which shows a cross-section in the plane $\vartheta = 95^\circ$ of the radiation patterns shown in figures 3a and 3b.